

Application No.: 10/087,198

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Docket No.: 05407/100J328-US1

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of enhancing the reproductive performance of a sow which comprises feeding to a sow during at least two periods of gestation and, optionally, during lactation, breeding and/or prebreeding amounts of L-carnitine or a salt thereof and chromium tripicolinate sufficient to enhance the reproductive performance of said sow.
2. (Currently Amended) The method of claim 1 wherein, during gestation, the sow is fed from about 9 to 14,000 mg/day of L-carnitine or its salt and from 0.05 to 5  $\mu$ g/day of said chromium tripicolinate and, during lactation, from about 20 to 34,000 mg/day of L-carnitine or its salt and from 0.1 to 10  $\mu$ g/day of said trivalent chromium salt.
3. (Canceled).
4. (Currently Amended) A method of enhancing reproductive performance in a sow which comprises feeding to a sow, during at least two periods gestation and, optionally, during lactation, breeding and/or prebreeding a sow diet supplemented with amounts of L-carnitine or a salt thereof and chromium tripicolinate sufficient to enhance the reproductive performance of said sow.
5. (Currently Amended) The method of claim 4 wherein the sow diet, administered during gestation and lactation, is supplemented with from 20 to 1500 ppm of L-carnitine and 20 to 1000 ppb of chromium tripicolinate.
- 6-15. (Canceled).

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